

WHAT IS CLAIMED IS:

SUB C17

1. A database transition system for changing over an existing relational database to an object database, said database transition system comprising:

RDB definition information extracting means for extracting RDB definition information from an RDB repository describing therein definition information of the relational database which is a transition object to the object database; and

repository creating means for creating an ODB repository describing therein definition information of the object database associated with the RDB definition information in accordance with the RDB definition information extracted by said RDB definition information extracting means and for creating correlation information repository defining mutual relationship between the RDB definition information and ODB definition information.

2. A database transition system according to claim 1, wherein said database transition system further comprises data transition means for converting data of the relational database into the object database in accordance with the correlation information repository created by said repository creating means.

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3. A database transition system according to

Sub A1

claims 1 or 2, wherein said database transition system further comprises application program conversion means for converting an application program described in a relational database based language into an application program described in an object database based language in accordance with the correlation information repository created by said repository creating means.

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4. A program storage medium storing a database transition processing program for changing over an existing relational database to an object database,

wherein said database transition processing program comprises:

RDB definition information extracting means for extracting RDB definition information from an RDB repository describing therein definition information of the relational database which is a transition object to the object database; and

repository creating means for creating an ODB repository describing therein definition information of the object database associated with the RDB definition information in accordance with the RDB definition information extracted by said RDB definition information extracting means and for creating correlation information repository defining mutual relationship between the RDB definition information and ODB definition information.

5. A program storage medium according to claim 4, wherein said database transition processing program further comprises data transition means for converting data of the relational database into the object database in accordance with the correlation information repository created by said repository creating means.

6. A program storage medium according to claims 4 or 5, wherein said database transition processing program further comprises application program conversion means for converting an application program described in a relational database based language into an application program described in an object database based language in accordance with the correlation information repository created by said repository creating means.

Sub A 2
T08T90" EETG/860
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